0SCO 0426 0280 #4

CRF Errors Corrected by the STIC Systems Branch

Serial Number: 10/005,169

CRF Processing Date: 12/12/01
Edited by:
Verified by: DC (STIC sta

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/005,169 TIME: 13:21:34

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

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      4 <110> APPLICANT: Guenther, Catherine
      5       Allen, Keith D.
      7 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING NOR1 GENE
      8       DISRUPTIONS
     10 <130> FILE REFERENCE: R-687
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,169
C--> 12 <141> CURRENT FILING DATE: 2001-12-04
     12 <150> PRIOR APPLICATION NUMBER: US 60/251,794
     13 <151> PRIOR FILING DATE: 2000-12-06
     15 <150> PRIOR APPLICATION NUMBER: US 60/324,614
     16 <151> PRIOR FILING DATE: 2001-09-24
     18 <160> NUMBER OF SEQ ID NOS: 6
     20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
     22 <210> SEQ ID NO: 1
     23 <211> LENGTH: 1884
     24 <212> TYPE: DNA
     25 <213> ORGANISM: Mus musculus
     27 <400> SEQUENCE: 1
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     29 acttatggct cggaatacac cacagaaatc atgaaccccg actacaccaa gctgaccatg 120
     30 gacctcggta gcacggggat catggccacc gccactacat ccctgcccag cttcagtacc 180
     31 ttcatggagg gctaccccag cagctgcgaa ctcaagccct cctgcctgta ccaaatgccg 240
     32 ccttctgggc ctcggccttt gatcaagatg gaagagggtc gcgagcatgg ctaccaccac 300
     33 caccatcacc atcaccatca tcaccaccac caccagcaac agcagccgtc cattcctcct 360
     34 ccctccggcc ccgaggacga ggtactgccc agcacctcca tgtacttcaa gcagtctccg 420
     35 ccgtctacac cgaccactcc aggcttcccc ccgcaggcgg gggcgctgtg ggacgacgag 480
     36 ctgccctctg cgcctggctg catcgctccg ggaccgctgc tggacccgca gatgaaggcg 540
     37 gtacccccca tggccgctgc tgcgcgcttc ccgatcttct tcaagccctc accgccacac 600
     38 cctcccgcgc ccagtccagc cggcggccac cacctcggct atgaccccac ggccgcagct 660
     39 gcactcagtc tgcccctggg agccgcggcc gcagcaggca gccaagctgc tgcgctcgag 720
     40 ggccacccat acgggctccc gctggccaag aggacggcca cgctgacctt ccctccgctg 780
     41 ggcctcacag cctcccccac cgcgtccagc ctgctgggag agagccccag cctcccatcg 840
     42 ccacccaata ggagctcatc atctggggaa ggcacatgtg ccgtgtgcgg cgacaacgct 900
     43 gcctgccagc actacggagt ccgcacctgc gagggctgca agggcttctt caagagaacg 960
     44 gtgcagaaaa atgcaaaata tgtttgcctg gcaaataaaa actgcccagt ggacaagaga 1020
     45 cgccgaaacc gatgtcagta ctgcagattt cagaagtgtc tcagtgtcgg gatggttaag 1080
     46 gaagttgtgc gtacagacag tctgaaaggg aggagaggtc gtctgccttc caaaccaaag 1140
     47 agcccactac aacaggagcc ctcgcagccc tccccgccat ctcctccgat ctgtatgatg 1200
     48 aatgcccttg tccgagcttt aacagatgca acacccagag atcttgatta ttccagatac 1260
     49 tgtcccaccg accaggccac tgcaggcaca gatgctgagc acgtgcaaca gttctacaac 1320
     50 cttctgacgg cctccattga cgtgtccaga agctgggcag aaaagatccc aggattcact 1380
     51 gatctcccca aagaagatca gacgttactt atagaatcag ccttttgga gctgtttgtt 1440
     52 cttagacttt ccatcaggtc aaacactgct gaagataagt ttgtgttctg caatggactt 1500
     53 gtcctgcatc gacttcagtg ccttcgagga tttggggagt ggctcgactc cattaaagac 1560
     54 ttttctttaa acttgcagag cctgaacctt gatatccaag ccttagcctg cctgtcagca 1620
     55 ctgagtatga tcacagagcg acatgggtta aaagaaccaa agagagtgga ggagctatgc 1680
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RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/005,169 TIME: 13:21:34

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

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ttccttgaca ccctgccttt ctga                                        1884
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Tyr Ala Thr Gln Thr Tyr Gly Ser Glu Tyr Thr Thr Glu Ile Met Asn
            20                  25                  30
Pro Asp Tyr Thr Lys Leu Thr Met Asp Leu Gly Ser Thr Gly Ile Met
        35                  40                  45
Ala Thr Ala Thr Thr Ser Leu Pro Ser Phe Ser Thr Phe Met Glu Gly
    50                  55                  60
Tyr Pro Ser Ser Cys Glu Leu Lys Pro Ser Cys Leu Tyr Gln Met Pro
65                  70                  75                  80
Pro Ser Gly Pro Arg Pro Leu Ile Lys Met Glu Glu Gly Arg Glu His
                85                  90                  95
Gly Tyr His His His His His His His His His His His His His Gln
            100                 105                 110
Gln Gln Gln Pro Ser Ile Pro Pro Pro Ser Gly Pro Glu Asp Glu Val
        115                 120                 125
Leu Pro Ser Thr Ser Met Tyr Phe Lys Gln Ser Pro Pro Ser Thr Pro
    130                 135                 140
Thr Thr Pro Gly Phe Pro Pro Gln Ala Gly Ala Leu Trp Asp Asp Glu
145                 150                 155                 160
Leu Pro Ser Ala Pro Gly Cys Ile Ala Pro Gly Pro Leu Leu Asp Pro
                165                 170                 175
Gln Met Lys Ala Val Pro Pro Met Ala Ala Ala Ala Arg Phe Pro Ile
            180                 185                 190
Phe Phe Lys Pro Ser Pro Pro His Pro Pro Ala Pro Ser Pro Ala Gly
        195                 200                 205
Gly His His Leu Gly Tyr Asp Pro Thr Ala Ala Ala Ala Leu Ser Leu
    210                 215                 220
Pro Leu Gly Ala Ala Ala Ala Ala Gly Ser Gln Ala Ala Ala Leu Glu
225                 230                 235                 240
Gly His Pro Tyr Gly Leu Pro Leu Ala Lys Arg Thr Ala Thr Leu Thr
                245                 250                 255
Phe Pro Pro Leu Gly Leu Thr Ala Ser Pro Thr Ala Ser Ser Leu Leu
            260                 265                 270
Gly Glu Ser Pro Ser Leu Pro Ser Pro Pro Asn Arg Ser Ser Ser Ser
        275                 280                 285
Gly Glu Gly Thr Cys Ala Val Cys Gly Asp Asn Ala Ala Cys Gln His
    290                 295                 300
Tyr Gly Val Arg Thr Cys Glu Gly Cys Lys Gly Phe Phe Lys Arg Thr
305                 310                 315                 320
Val Gln Lys Asn Ala Lys Tyr Val Cys Leu Ala Asn Lys Asn Cys Pro
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RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/005,169 TIME: 13:21:34

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

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108                 325                 330                 335
109 Val Asp Lys Arg Arg Arg Asn Arg Cys Gln Tyr Cys Arg Phe Gln Lys
110             340                 345                 350
111 Cys Leu Ser Val Gly Met Val Lys Glu Val Val Arg Thr Asp Ser Leu
112         355                 360                 365
113 Lys Gly Arg Arg Gly Arg Leu Pro Ser Lys Pro Lys Ser Pro Leu Gln
114     370                 375                 380
115 Gln Glu Pro Ser Gln Pro Ser Pro Pro Ser Pro Pro Ile Cys Met Met
116 385                 390                 395                 400
117 Asn Ala Leu Val Arg Ala Leu Thr Asp Ala Thr Pro Arg Asp Leu Asp
118                 405                 410                 415
119 Tyr Ser Arg Tyr Cys Pro Thr Asp Gln Ala Thr Ala Gly Thr Asp Ala
120             420                 425                 430
121 Glu His Val Gln Gln Phe Tyr Asn Leu Leu Thr Ala Ser Ile Asp Val
122         435                 440                 445
123 Ser Arg Ser Trp Ala Glu Lys Ile Pro Gly Phe Thr Asp Leu Pro Lys
124     450                 455                 460
125 Glu Asp Gln Thr Leu Leu Ile Glu Ser Ala Phe Leu Glu Leu Phe Val
126 465                 470                 475                 480
127 Leu Arg Leu Ser Ile Arg Ser Asn Thr Ala Glu Asp Lys Phe Val Phe
128                 485                 490                 495
129 Cys Asn Gly Leu Val Leu His Arg Leu Gln Cys Leu Arg Gly Phe Gly
130             500                 505                 510
131 Glu Trp Leu Asp Ser Ile Lys Asp Phe Ser Leu Asn Leu Gln Ser Leu
132         515                 520                 525
133 Asn Leu Asp Ile Gln Ala Leu Ala Cys Leu Ser Ala Leu Ser Met Ile
134     530                 535                 540
135 Thr Glu Arg His Gly Leu Lys Glu Pro Lys Arg Val Glu Glu Leu Cys
136 545                 550                 555                 560
137 Thr Lys Ile Thr Ser Ser Leu Lys Asp His Gln Arg Lys Gly Gln Ala
138                 565                 570                 575
139 Leu Glu Pro Ser Glu Pro Lys Val Leu Arg Ala Leu Val Glu Leu Arg
140             580                 585                 590
141 Lys Ile Cys Thr Gln Gly Leu Gln Arg Ile Phe Tyr Leu Lys Leu Glu
142         595                 600                 605
143 Asp Leu Val Pro Pro Pro Ser Val Ile Asp Lys Leu Phe Leu Asp Thr
144     610                 615                 620
145 Leu Pro Phe
146 625
149 <210> SEQ ID NO: 3
150 <211> LENGTH: 4400
151 <212> TYPE: DNA
152 <213> ORGANISM: ratus norvegius
154 <400> SEQUENCE: 3
155 ccgagtctcc tgcctcccgc cccccacccc tccagcgcct gctcctcctc cgctccccat 60
156 acacagacac gctcacaccc gctccttcac ttgcacacac agacacacgc gcgctcacac 120
157 gctccgcaca cacactccac tctctcccgc gcgctcacac ccctctctct cggcgccctc 180
158 gccggtgtcg cgccgcgccg cgccgcagcc ggacgcccct ccagggctca ctttgcaacg 240
159 ctgacagagc gggcagtggc cgtggaggtg ggaaacgtgg cgacatccta gcccctggtc 300
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RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/005,169 TIME: 13:21:34

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

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161 cagcatcccc agccagccgc tgctcaccgc ctctgggagc cgctgggttt gtgcaccgca 420
162 gcccttccgg gacagcagct gtgactctcc cccaatccag atttcggggt cgctctctag 480
163 aaactcgctc taaagacgga acctccacag aacccaaagc ccactgcggg agagcgcagc 540
164 ccgacaagcc cgggcgctga gcctggaccc tcaacagagc gggccagcac agcggcggcg 600
165 gctgcttcgc ctatcccgac gtccccgcct cctacactct cagcctccgc tggagagacc 660
166 cccagcccca ccattcagcg cgcaagatac cctccagata tgccctgcgt gcaagcccaa 720
167 tatagccctt cgcctccggg gtccacttat gccacgcaga cttatggctc ggaatacacc 780
168 acagaaatca tgaaccccga ctatgccaag ctgaccatgg acctcggtag cacggggatc 840
169 atggccacgg ccacgacgtc cctgcccagc ttcagtacct tcatggaggg ctaccccagc 900
170 agctgcgaac tcaagccctc ctgcctgtac caaatgccgc cttctgggcc tcggcctttg 960
171 atcaagatgg aagagggtcg cgagcatggc taccaccacc accaccacca tcaccatcat 1020
172 catcaccacc accaccagca gcagcagccg tccattcctc ctccctctgg ccccgaggac 1080
173 gaggtactgc ccagcacctc catgtacttc aagcagtctc cgccgtctac gccgaccact 1140
174 ccaggcttcc ccccgcaggc gggggcgctg tgggacgacg agctgccctc tgcgcctggc 1200
175 tgcatcgctc cgggaccgct gctggacccg cagatgaagg cagtgccccc aatggccgct 1260
176 gctgcgcgct tcccgatctt cttcaagccc tcaccgccac accctcccgc gcccagccca 1320
177 gccggcggcc accacctggg ctatgacccc acggccgcag ctgcgctcag tctacccctg 1380
178 ggagccgcgg ccgccgcggg cagccaagct gctgcgctcg agggccatcc gtacgggctc 1440
179 ccgctggcca agaggacggc cacgttgacc ttccctccgc tgggcctcac agcgtcccct 1500
180 accgcgtcca gcctgctggg agagagcccc agcctaccat cgccacccaa taggagctca 1560
181 tcatccggcg agggcacgtg tgctgtgtgc ggggacaatg ctgcctgcca gcactacgga 1620
182 gtccgcacct gcgagggctg caagggcttc ttcaagagaa cggtgcagaa aaacgcaaaa 1680
183 tatgtttgct tggcaaataa aaactgcccg gtagacaaga gacgtcgaaa tcgatgtcag 1740
184 tactgcaggt ttcagaagtg tctcagtgtc gggatggtga aggaagttgt gcgtacagat 1800
185 agtctgaaag ggaggagagg tcgtctgcct tccaaaccaa agagcccact acaacaggag 1860
186 ccctcgcagc cctccccacc atctcctccg atctgtatga tgaacgccct tgtccgagct 1920
187 ttaacagacg caacgcccag agaccttgat tactccagat actgtcccac cgaccaggcc 1980
188 actgcgggca cagacgctga gcacgtgcag cagttctaca accttctgac ggcctccatc 2040
189 gacgtgtcca gaagctgggc agaaaagatc cccggattca ctgatctccc caaagaagat 2100
190 cagacgttac ttatagaatc agccttttg gagctgttcg ttcttagact ttctatcagg 2160
191 tcaaacactg ctgaagataa gtttgtgttc tgcaatggac ttgtcctgca ccgacttcag 2220
192 tgccttcgcg gatttgggga gtggctcgac tccattaaag acttttcttt aaatttgcag 2280
193 agcctgaacc ttgatatcca agccttagcc tgcctgtcag cactgagtat gatcacagag 2340
194 cgacatgggt taaaagaacc aaagagagtg gaggagctat gcaacaagat cacaagcagc 2400
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196 gcactggtgg aactgaggaa gatctgcacc cagggcctcc agcgtatctt ctacctgaag 2520
197 ctggaggact tggtgtcccc accttctgtc atcgacaagc tcttccttga taccctgcct 2580
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199 gagcaaaagg atgggtttga acacctgccc ctctatcctt cctccagggg aaaaagcagc 2700
200 tcccatagaa agcaaagact ttttttttc ctggcacctt tccttacaac ctaaagccag 2760
201 aaaccttgca gagtattgtg ttggggttgt gttttatatt taggctttgg tgggtgggct 2820
202 gggaggggt aaaatagttc atgaggcttt tctaagaaat tgctgacgaa gcacttttgg 2880
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204 ttccggggga atatgactat ggttgctttg tatttaaaaa taagaacagc caagggctgt 3000
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206 ggcacataag tggtgcaaat gaggcgggga aattcttcat ttcttcattt ctttcttctt 3120
207 cttaaaataa aatggcaaaa aaaaaaagat ggaagattat ctacaaatca gacttagcaa 3180
208 aatgataatg gctattcgct tccacataca agtgcaattt tttagagtgc tgtcttacta 3240

RAW SEQUENCE LISTING DATE: 12/17/2001
PATENT APPLICATION: US/10/005,169 TIME: 13:21:34

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

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210 tcaaacggcg tgctcatttt cctagctcac ccttggtcca cctgccctgt agaacccttc 3360
211 ggaggtatgg cccttctaag actttcaggc cactcttgat ggaattcgac acccctcccc 3420
212 tcaacccatg actatccaga tgtcctgaat ggggatcagg ttataaaatg gattgcatat 3480
213 gactgtgttc gctgtgtgtt tgtcaacctg gacagagttc tctaaacctt ctttagttgt 3540
214 agcaagttcc tgattcctcc attcagaagc ccaaggagca ttgggtgact cgatcaaggg 3600
215 ttaaccctag gagaacatgc aaataagtag gaactgggtc agacagggta agcaccagag 3660
216 atgataagga tttatatata aatatatata aaattaattt ttgttattgg ttatagacaa 3720
217 ttttggaaag caagagaatc atctcttttt ttttttaaa gaggaaaaga tagtattgat 3780
218 gtattagcaa agattagtgg ggtacggttc aacattccgt gtttgtgccc ccttttctat 3840
219 gtttctactg ttgatggcat attattatga aatgattcgt tgcatagtgt ccttatttgt 3900
220 atgaacattt gtatgcacgt tctattgtaa tcgctttgcc tgtatttatt gcaagaccac 3960
221 cagctcctgg aggctgagtt acagaataat caaatggggt gttcgtggtg acttggatac 4020
222 accggttaga aattaaataa gcatatatat atatataaaa acatagcagg ttacatatat 4080
223 atttataatg tgtcttttta ttaaccattt gtacaataaa tgtcacttcc cacgcagtta 4140
224 ttttatcctt tgtttgcagt gacctttaag gcagcactgt ttagcacttt gatatgaaat 4200
225 tttttgctta tttttttgct aaattcaaat aacgtttgaa gatttttagg tctaaaagtc 4260
226 tttatattat atacactgta tcaagtcaag ataccttgg ccgttttgct aagactcaaa 4320
227 ctttgaatgt caaaccaatg tcacggtagc ttctgttagc ttttaatcat ttttgcttta 4380
228 gtctttttt ttaaaaaaaa                                             4400
230 <210> SEQ ID NO: 4
231 <211> LENGTH: 628
232 <212> TYPE: PRT
233 <213> ORGANISM: Ratus norvegius
235 <400> SEQUENCE: 4
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237  1               5                  10                  15
238 Tyr Ala Thr Gln Thr Tyr Gly Ser Glu Tyr Thr Thr Glu Ile Met Asn
239             20                  25                  30
240 Pro Asp Tyr Ala Lys Leu Thr Met Asp Leu Gly Ser Thr Gly Ile Met
241         35                  40                  45
242 Ala Thr Ala Thr Thr Ser Leu Pro Ser Phe Ser Thr Phe Met Glu Gly
243     50                  55                  60
244 Tyr Pro Ser Ser Cys Glu Leu Lys Pro Ser Cys Leu Tyr Gln Met Pro
245 65                  70                  75                  80
246 Pro Ser Gly Pro Arg Pro Leu Ile Lys Met Glu Glu Gly Arg Glu His
247                 85                  90                  95
248 Gly Tyr His His His His His His His His His His His His His His
249             100                 105                 110
250 Gln Gln Gln Gln Pro Ser Ile Pro Pro Pro Ser Gly Pro Glu Asp Glu
251         115                 120                 125
252 Val Leu Pro Ser Thr Ser Met Tyr Phe Lys Gln Ser Pro Pro Ser Thr
253     130                 135                 140
254 Pro Thr Thr Pro Gly Phe Pro Pro Gln Ala Gly Ala Leu Trp Asp Asp
255 145                 150                 155                 160
256 Glu Leu Pro Ser Ala Pro Gly Cys Ile Ala Pro Gly Pro Leu Leu Asp
257                 165                 170                 175
258 Pro Gln Met Lys Ala Val Pro Pro Met Ala Ala Ala Ala Arg Phe Pro
259             180                 185                 190
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VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,169

DATE: 12/17/2001
TIME: 13:21:35

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\12172001\J005169.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/005,169

DATE: 12/12/2001
TIME: 14:12:19

Input Set : A:\Sequence listing for submission.txt
Output Set: N:\CRF3\12112001\I005169.raw

Does Not Comply
Corrected Diskette Needed

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      4 <110> APPLICANT: Guenther, Catherine
      5       Allen, Keith D.
      7 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING NOR1 GENE
      8       DISRUPTIONS
     10 <130> FILE REFERENCE: R-687
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/005,169
C--> 12 <141> CURRENT FILING DATE: 2001-12-04
     12 <150> PRIOR APPLICATION NUMBER: US 60/251,794
     13 <151> PRIOR FILING DATE: 2000-12-06
     15 <150> PRIOR APPLICATION NUMBER: US 60/324,614
     16 <151> PRIOR FILING DATE: 2001-09-24
     18 <160> NUMBER OF SEQ ID NOS: 6
     20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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ERRORED SEQUENCES

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    333 <211> LENGTH: 200
    334 <212> TYPE: DNA
    335 <213> ORGANISM: Artificial Sequence
    337 <220> FEATURE:
    338 <223> OTHER INFORMATION: Targeting Vector
    340 <400> SEQUENCE: 6
    341 ctttgatcaa gatggaagag gatcgcgagc atggctacca ccaccaccat caccatcacc 60
    342 atcatcacca ccaccaccag caacagcagc cgtccattcc tcctccctcc ggccccgagg 120
    343 acgaggtact gcccagcacc tccatgtact tcaagcagtc tccgccgtct acaccgacca 180
    344 ccccaggctt ccccccgcag                                           200
E--> 345 (1)- delete
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VERIFICATION SUMMARY DATE: 12/12/2001
PATENT APPLICATION: US/10/005,169 TIME: 14:12:20

Input Set : A:\Sequence listing for submission.txt
Output Set: N:\CRF3\12112001\I005169.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:345 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:6